

## High Performance Manuka Plantations *PGP Programme*

**Quarterly Progress Report**

**April to June 2012 (Quarter 4 2011/12)**

**Executive Summary**

There are four projects / objectives in the High Performance Manuka Plantations PGP Programme.

Work was progressed in the following areas during Quarter 4 2011/12:

*Objective 1: Determine the key environmental factors which influence plant growth, flowering, nectar yield and nectar quality through controlled greenhouse trials*

Good progress is being made. Plant material from several Manuka clones, and a range of soils have been collected with the trials ready to begin from mid-August 2012.

*Objective 2: Determine the effects of site, microsite and stocking rate on growth, flowering, nectar yield and quality*

Data on plant establishment, survival, growth and flowering has been recorded for year 1 of the established Manuka variety trial plots and broad acre Manuka plantings at two sites in the lower North Island.

Development of a field nectar sampling technique is on-going.